

FIGURE 1A-1

991 CCACTGGGAGTGCAGGGGCTGACAGAGGAGCAGCGGATGATCAGGAGCTGATGGACGCTCAGATGAAAACCTTTGACACTACCTTC
P L G V Q G L T E E Q R M M I R E L M D A Q M K T F D T T F 166

1081 TCCCATTTCAAGAATTTCGGGCTGCCAGGGGTGCTTAGCAGTGGCTGCGAGTTGCCAGAGCCTCTGCAGGCCCCCATCGAGGGAAGAAGCT
S H F K N F R L P G V L S S G C E L P E P L Q A P S R E E A 196

1171 GCCAAGTGGAGCCAGGTCGGGAAAGATCTGTGCTCTTTGAAGGTCTCTCTGCAAGCTGCGGGGGGAGGATGGCAGTGTCTGGAACCTACAA
A K W S Q V R K D L C S L K V S L Q A A G G G W Q C L E L Q 226

1261 ACNCCAGCCGACAGTGGCGGAAAGAGATCTTCTCCCTGCTGCCCCACATGGCTGACATGTCAACCTACATGTTCAAAGGCATCATCAGC
T P S R Q W R K E I F S L L P H M A D M S T Y M F K G I I S 256

1351 TTTGCCAAAGTCACTCTCCTACTTCAGGGACTTGCCCATCGAGGACCAGATCTCCCTGCTGAAGGGGGCGCTTTCGAGCTGTGTCAACTG
F A K V I S Y F R D L P I E D Q I S L L K G A A F E L C Q L 286

1441 AGATTCAACACAGTGTTCACCGCGGAGACTGGAACCTGGGAGTGTGGCGGCTGTCTTACTGCTTGAAGAGACACTGCAGGTGGCTTCCAG
R F N T V F N A E T G T W E C G R L S Y C L E D T A G G F Q 316

1531 CAACTTCTACTGGAGCCCATGTGTAATTCCTACTACATGTCTGAAGAAGCTGCAGCTGCATGAGGAGGAGTATGTGCTGATGCAGGCCATC
Q L L L E P M L K F H Y M L K K L Q L H E E E Y V L M Q A I 346

1621 TCCCTCTTCTCCCCAGACCGCCAGGTGTGCTGCAGCACCGCGTGGTGGACCAGCTGCAGGAGCAATTCCGCATTACTCTGAAGTCCTAC
S L F S P D R P G V L Q H R V V D Q L Q E Q F A I T L K S Y 376

1711 ATTGAATGCAATCGGCCCCAGCCTGCTCATAGGTTCTTGTCTCTGAAGATCATGGCTATGCTCACCGAGCTCCGACGATCAATGCTCAG
I E C N R P Q P A H R F L F L K I M A M L T E L R S I N A Q 406

1801 CACACCCAGCGGTGCTGCGCATCCAGGACATACACCCCTTGTCTACGCCCTCATGCAGGAGTTGTTCCGATCAGGCTAGCTGAGCG
H T Q R L L R I Q D I H P F A T P L M Q E L F G I T G S * 434

1891 GCTGCCCTGGGTGACACCTTCGAGAGGCGCAGCCAGACCCCTCTGAGCGGCACTCCCGGGCCAGACAGATGGACACTGCCAAGA
1981 GCCGACATGCCCTGTGGCTGTCTCCCTAGGGAATTCTGTATGACAGCTGGCTAGCATTCCTCAGGAAGGACATGGGTGCCCC 2068

FIGURE 1A-2

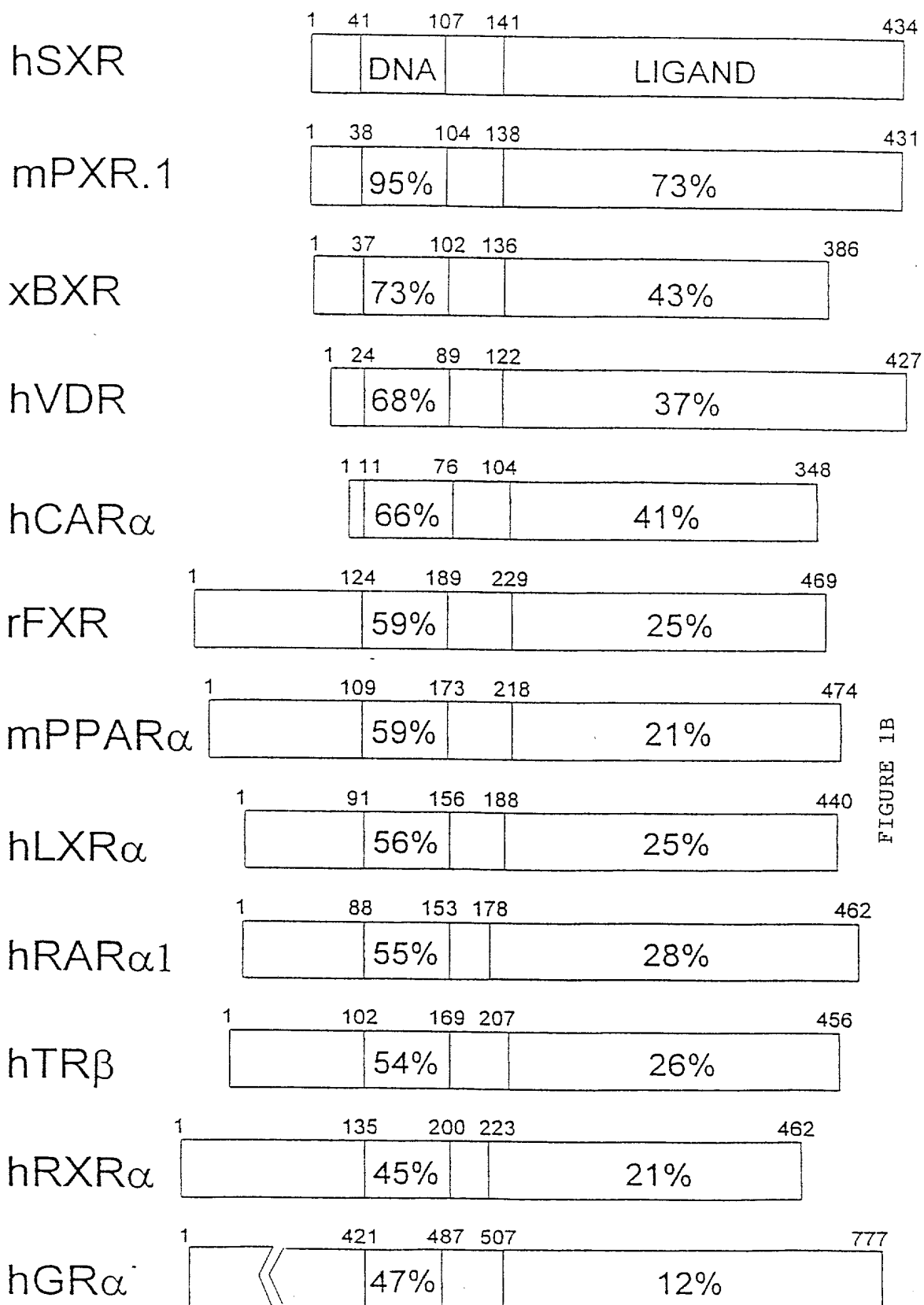


FIGURE 1B

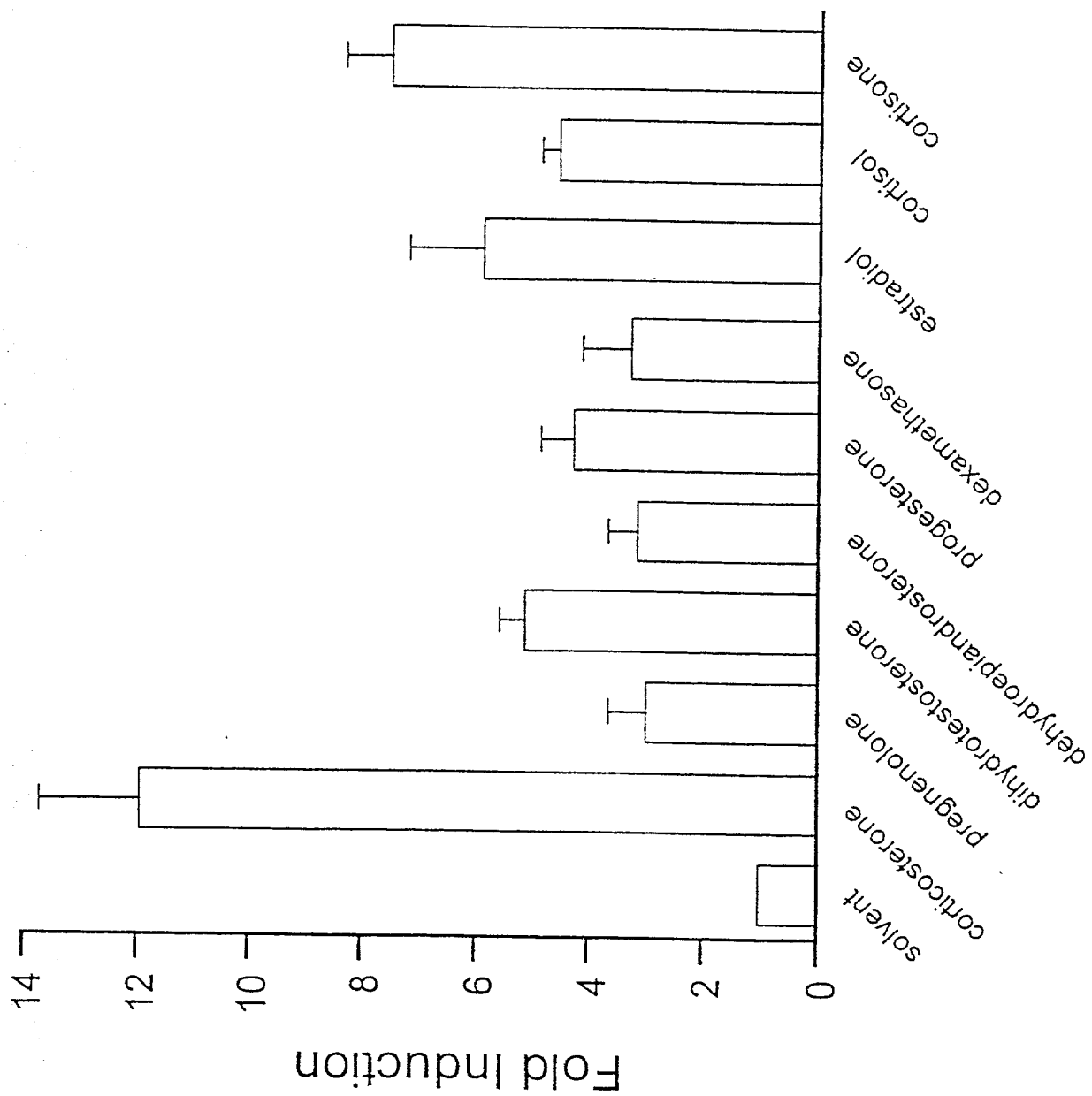
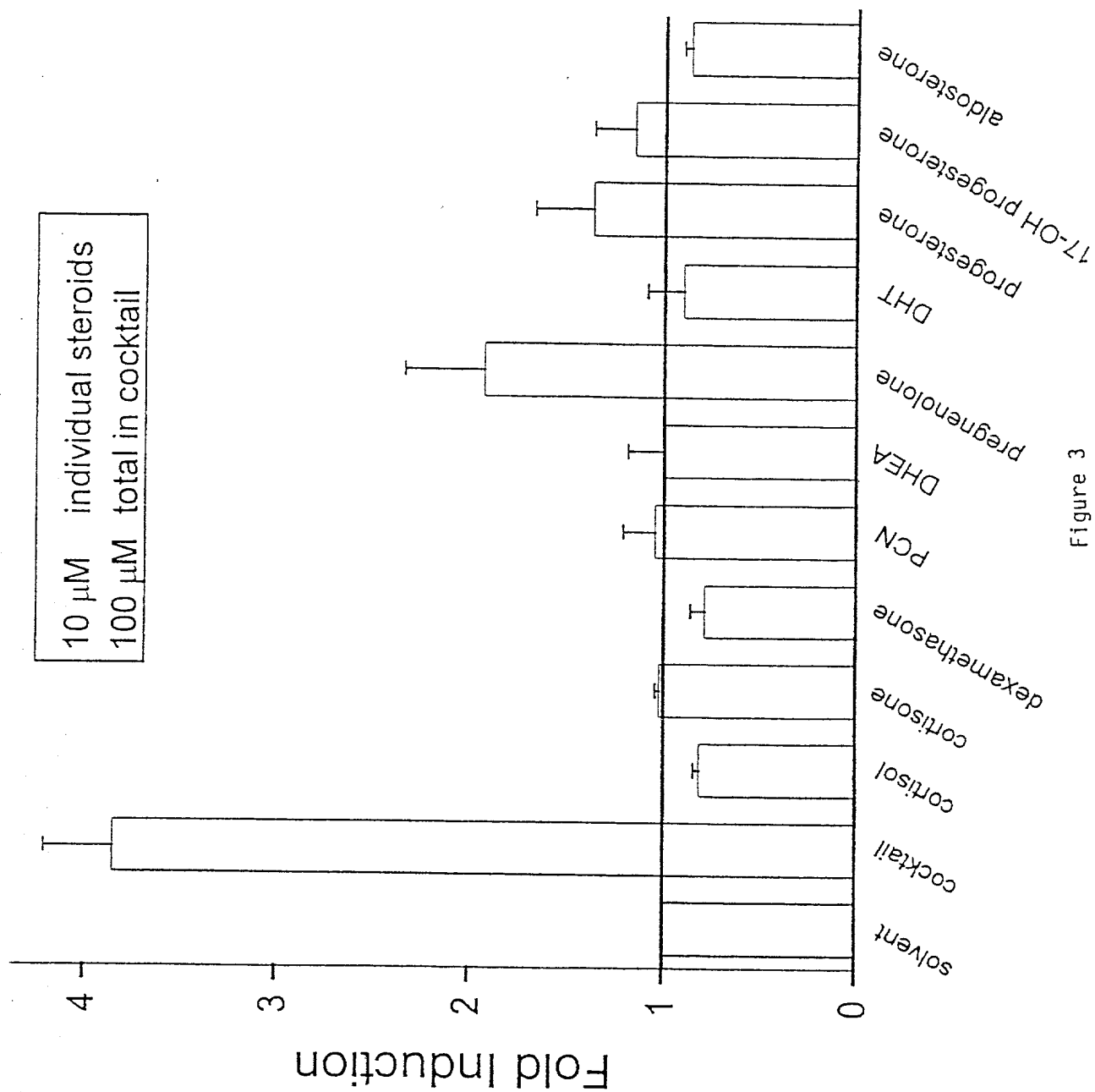


Figure 2



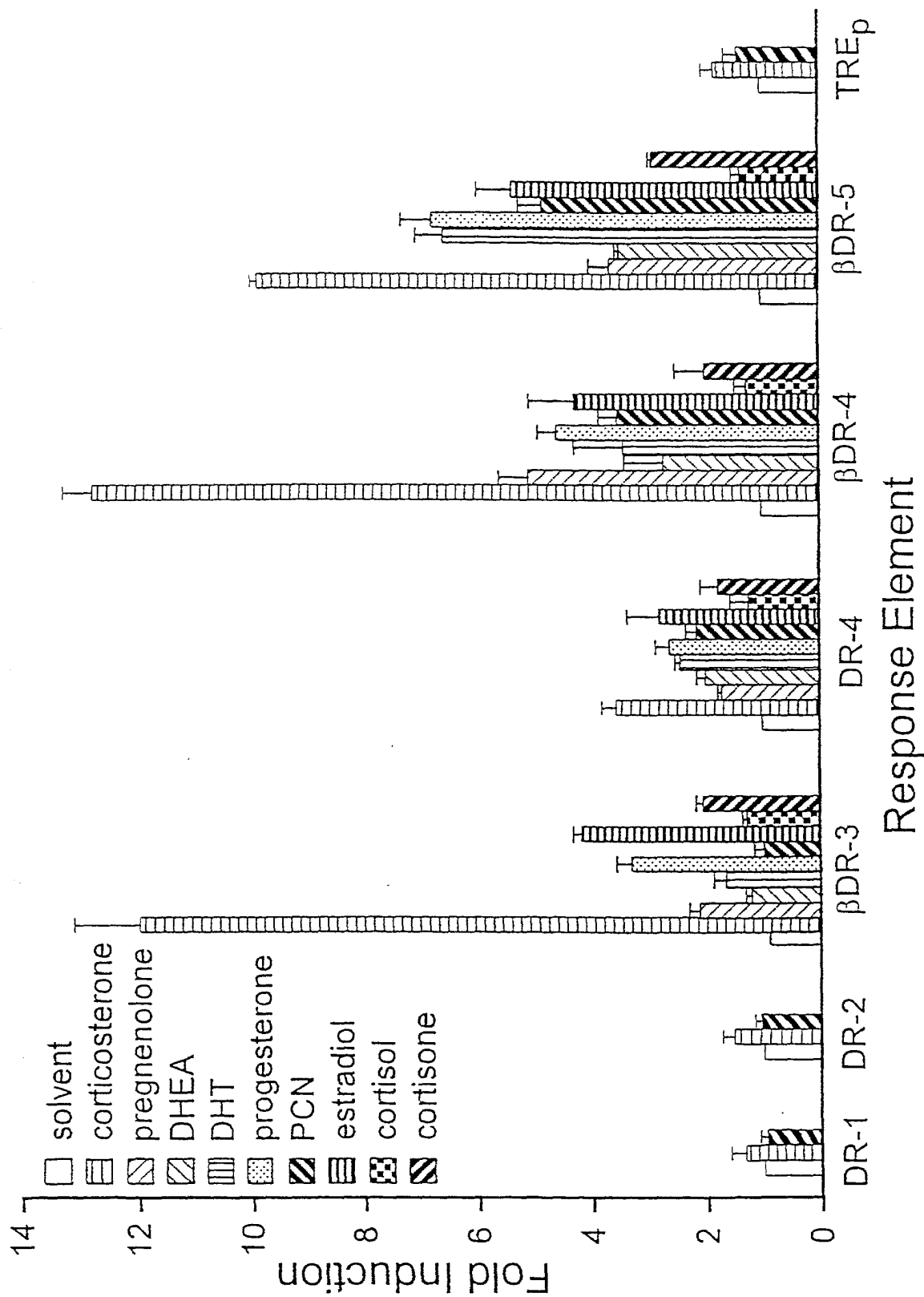


Figure 4

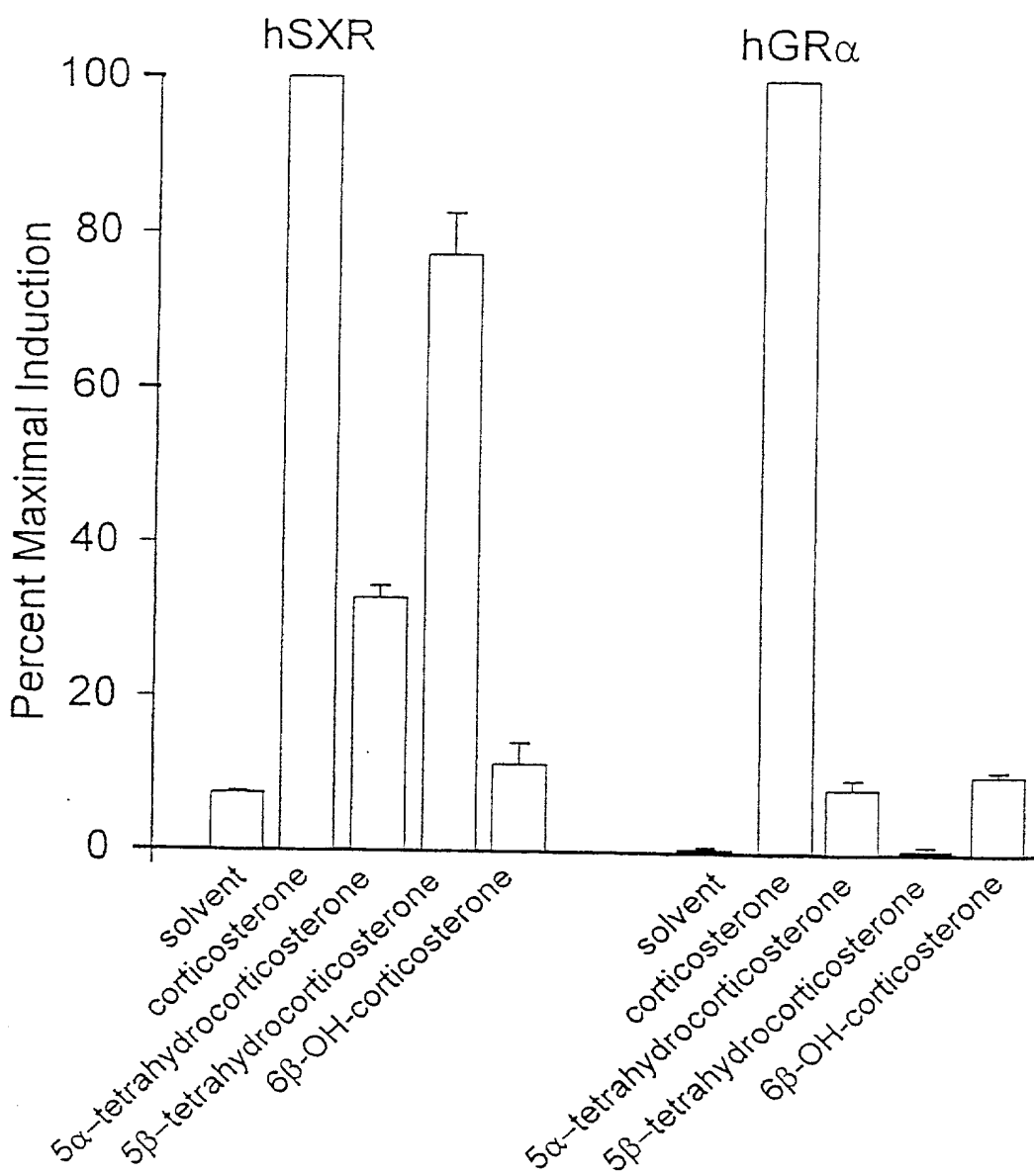


Figure 5.

DR-3		
rcYP3A1	tagac AGTTCA tga AGTTCA tctac	
rcYP3A2	taagc AGTTCA taa AGTTCA tctac	
rUGT1A6	actgt AGTTCA taa AGTTCA catgg	
DR-4		
rbCYP2C1	caatc AGTTCA acag GGTTCa ccaat	
rp450R	cac AGGTGA gctg AGGCCA gcagc AGGTCG aaa	
DR-5		
rcYP2A1	gtgca GGTTCa actgg AGGTCA acatg	
rcYP2A2	gtgct GGTTCa actgg AGGTCA gatatg	
rcYP2C6	agtct AGTTCA gtggg GGTTCa gtctt	
hcYP2E1	gagat GGTTCa aggaa GGTTCa ttaac	

Figure 6A

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CYP3A4	tagaata	TGAACT	caaagg	AGGTCA	gtgagtgg
CYP3A5	tagaata	TGAACT	caaagg	AGGTAA	gcaaaggg
CYP3A7	tagaata	TTAACT	caatgg	AGGC.A	gtgagtgg

Figure 6B

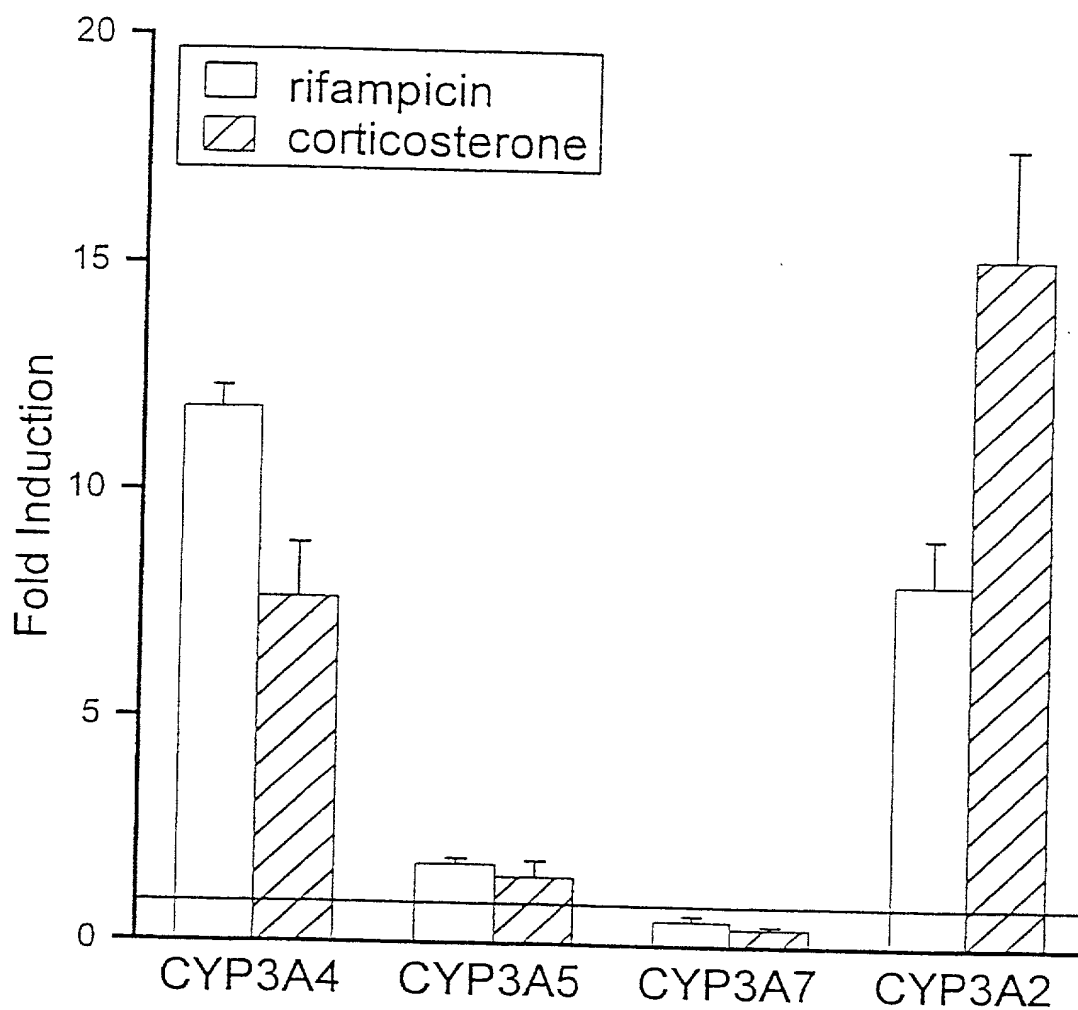
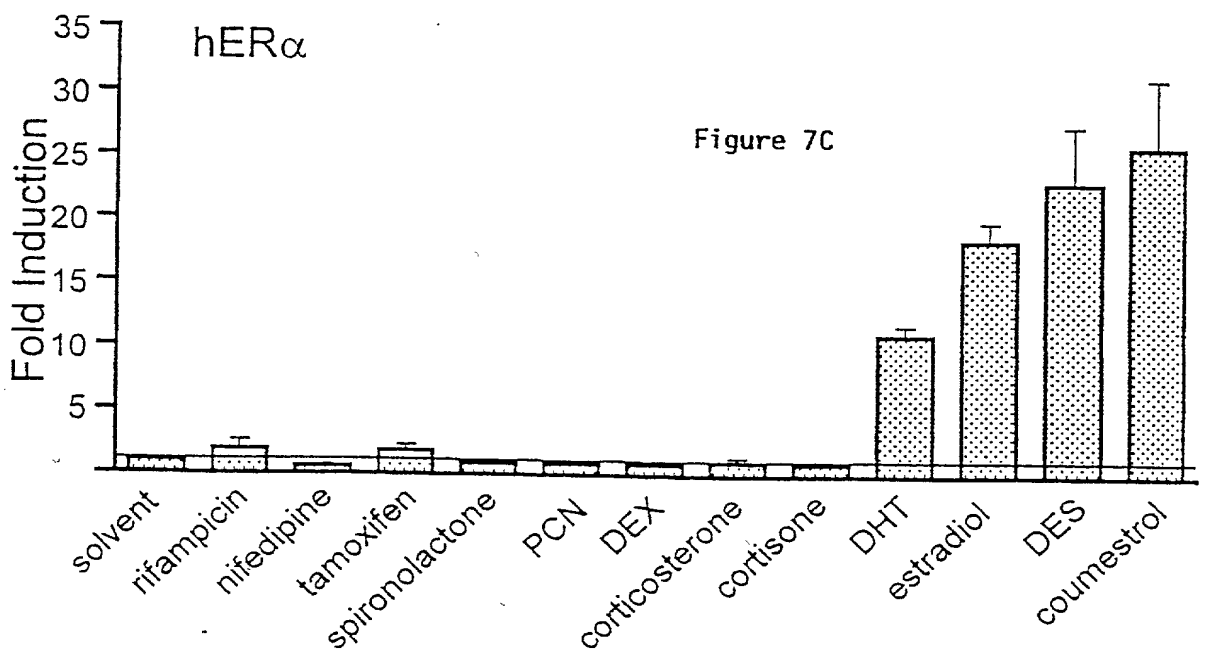
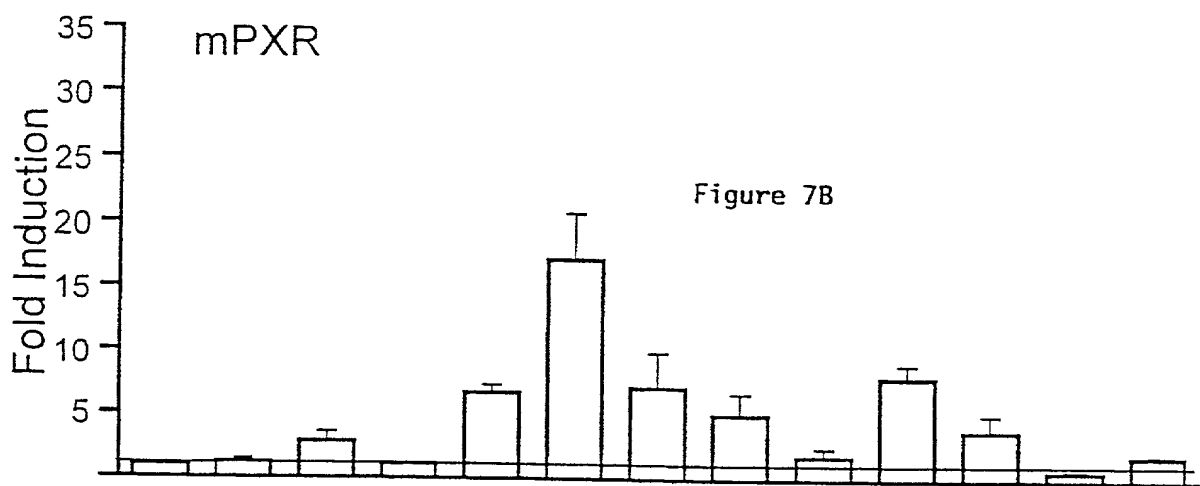
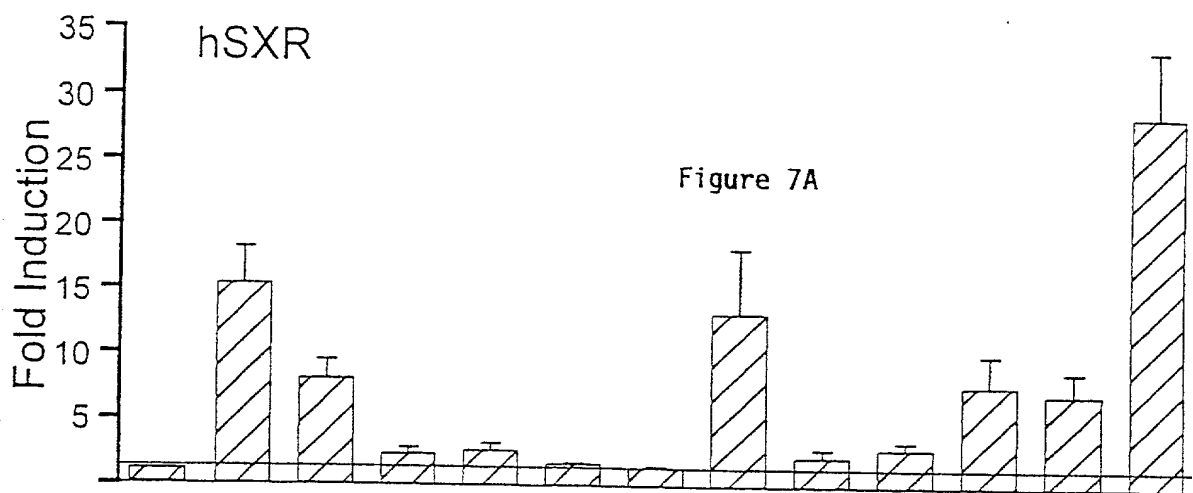


Figure 6C



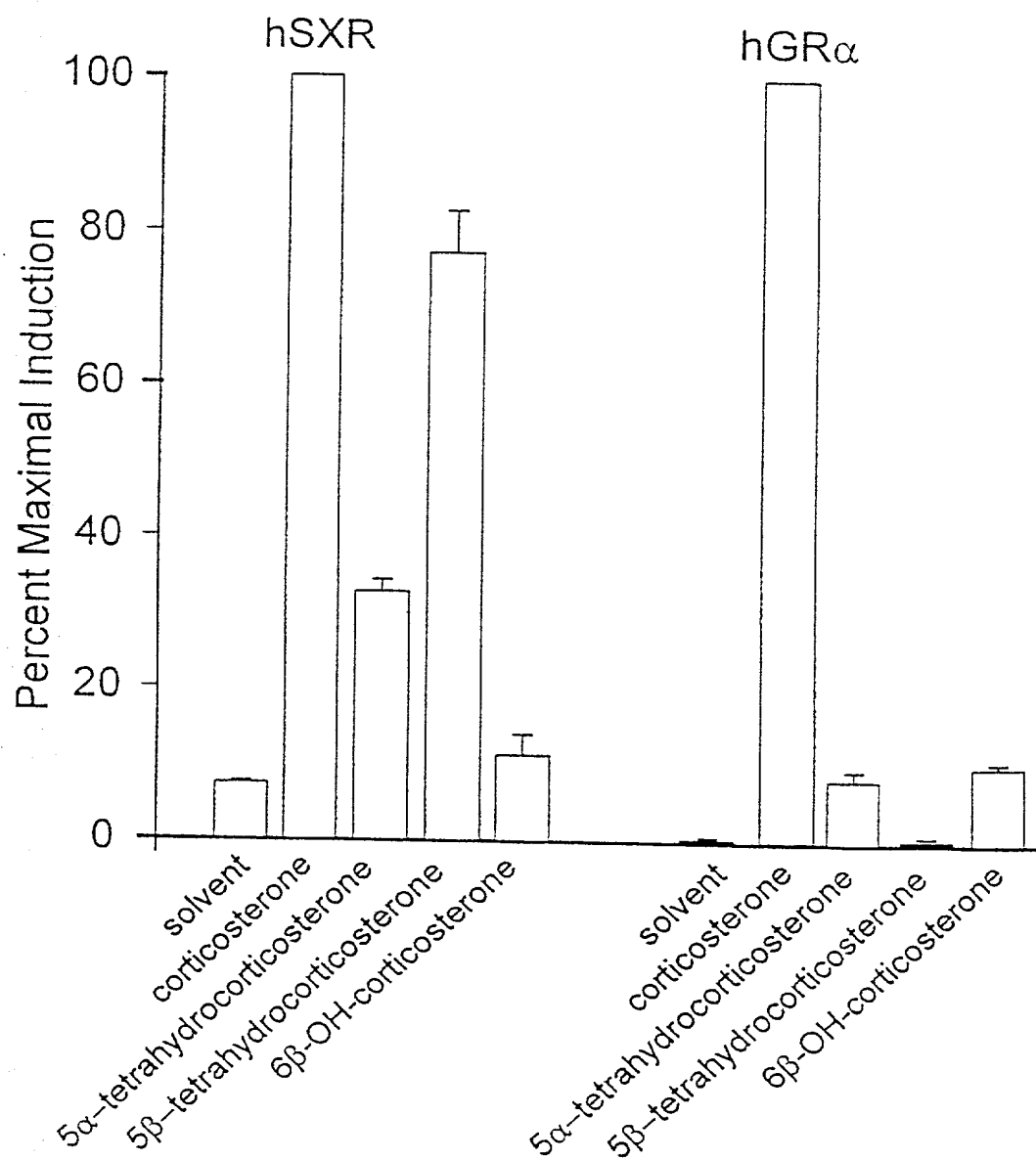


Figure 7D

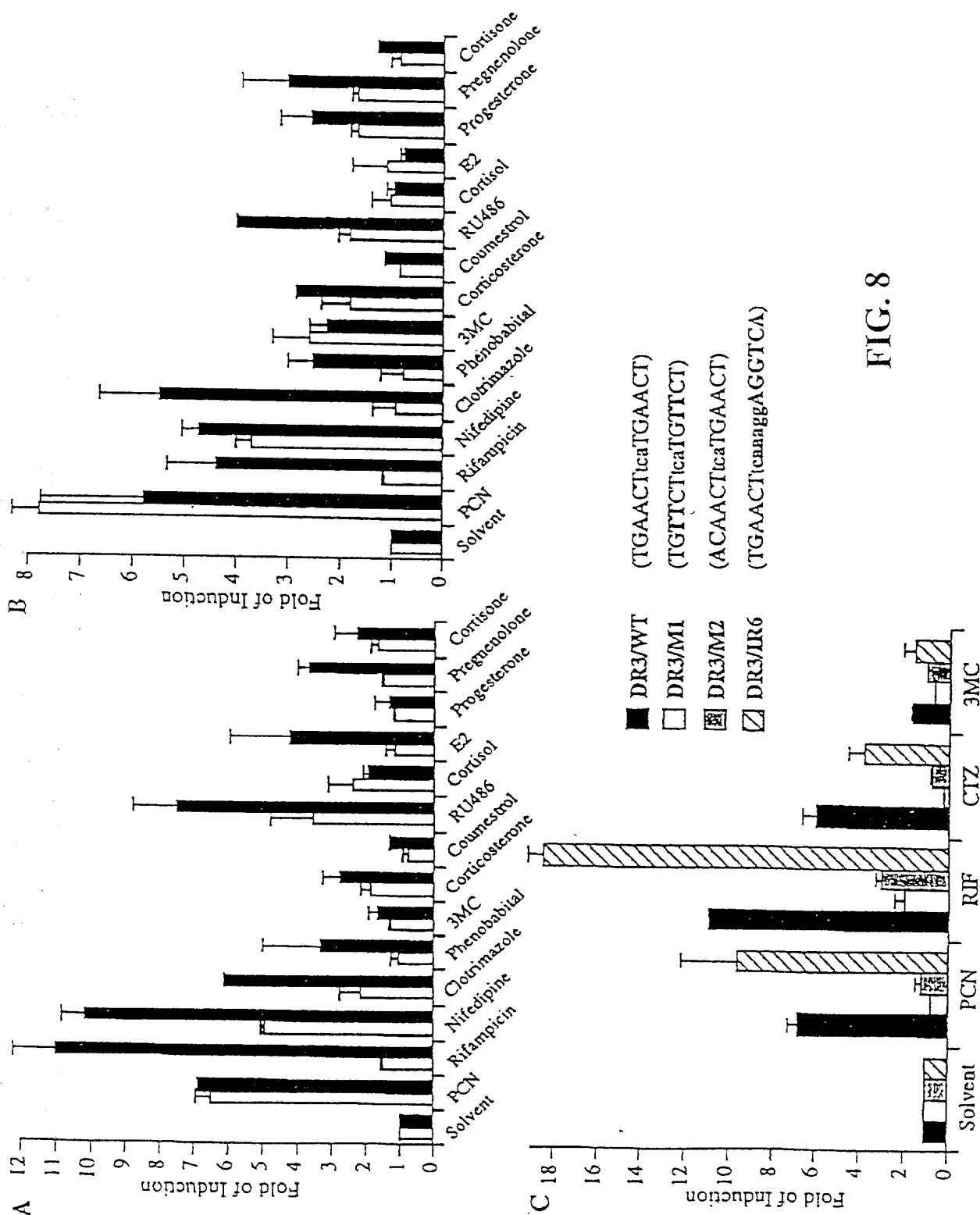


FIG. 8

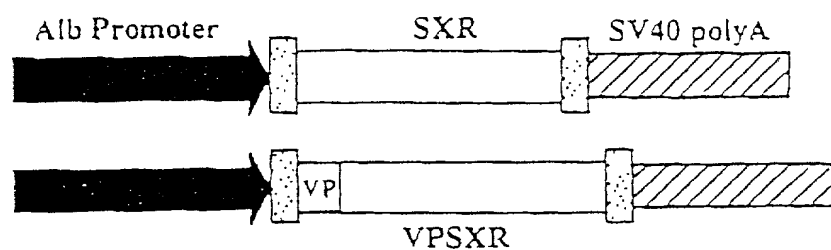


FIG. 9

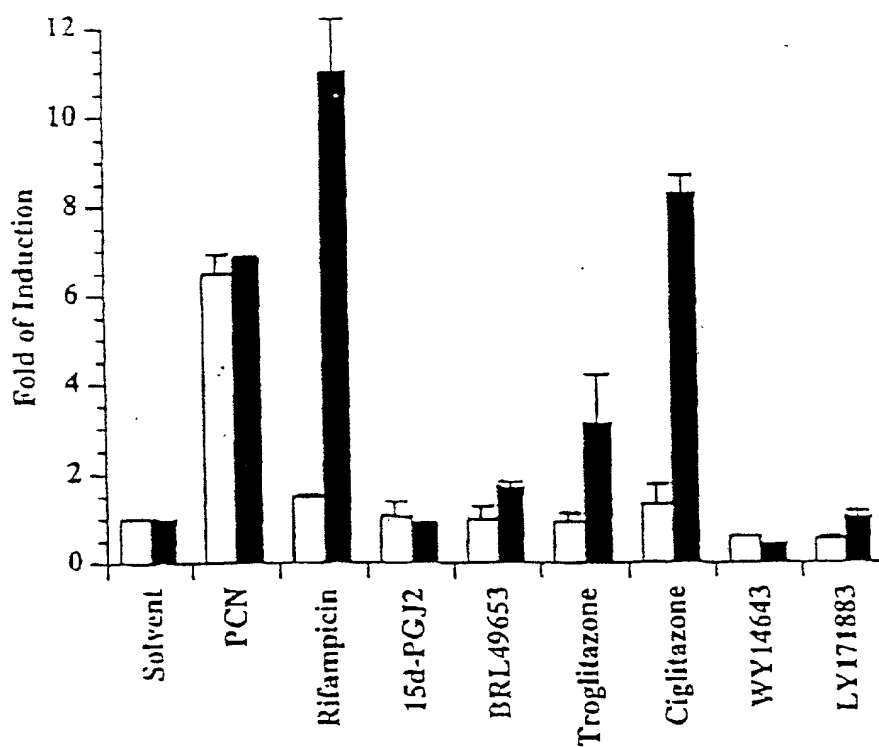


FIG. 10

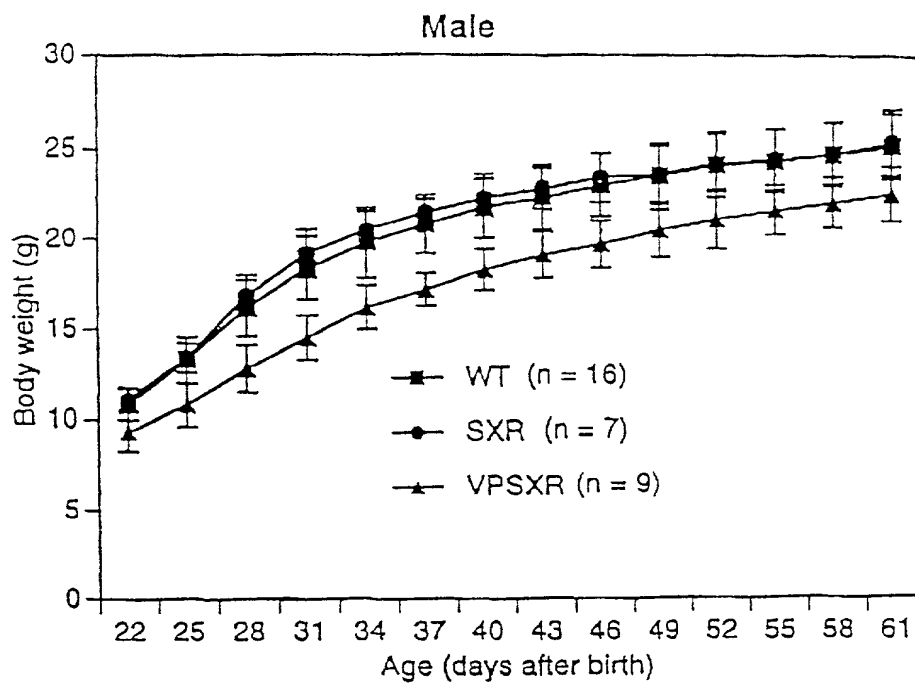


FIG. 11

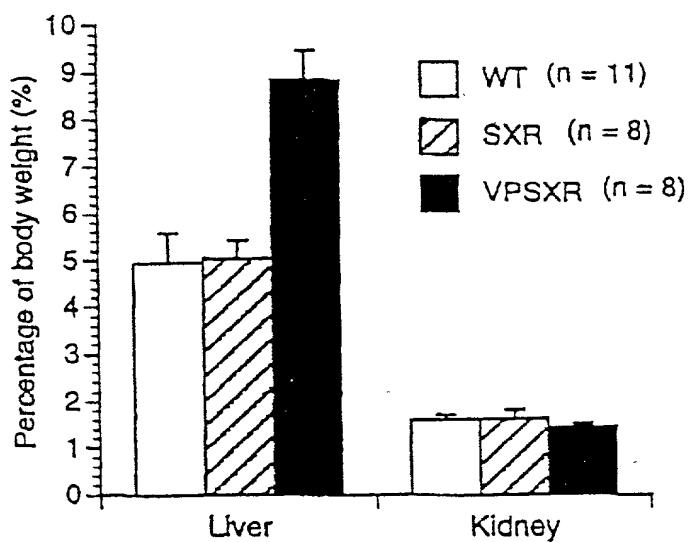


FIG. 12